ABSTRACT OF DISCLOSURE

An image motion detection apparatus and method detecting a motion in a moving image by sequentially being input with a plurality of fields that are temporally successive and detecting motion information values representing presence and absence of motion for each pixel/block of an input nth field. A motion calculation buffer stores the motion information values for each pixel/block; and a motion calculation unit corrects the motion information values of the input nth field stored in the motion calculation buffer unit, based on the motion information values of the n+1th field. Thus, it is possible to quickly and correctly detect motion regions and still regions in a moving image by a relatively simple method of correcting the motion information values while suppressing a spurious still region occurrence in a currently interpolated field.